



## Type of luminaire

Characteristics of the luminaire Mounted on a telescopic lighting pole with a cap diameter  $\varnothing 60$ mm. Other accessories have to be ordered separately.

## General information

Materials	Powder painted aluminum cast. Lens - satin PMMA plastic. Silicone gasket.
Mounting method	Fixing of the luminaire: luminaire adjusted to $\varnothing 60$ mm lighting pole, depth 95mm.
Terminal	H05RN-F 3G1 cable 6m long, for connection in an appropriately selected electrical installation box.
Type of light source	LED module, power supply
Light control	Non-dimmable luminaire
Net / gross weight of luminaire	4,92kg / 6,54kg
Box dimensions [cm]	22x54,5x54,5
Side area of luminaire	0,042m <sup>2</sup>

## Technical data

LED module	Cree JK3030 DK190804VA03 (Datasheet)
Driver	Philips Xi BP 40W 0.3-1.0A S 230V C123_sXt (Datasheet)
Driver durability	100000h
Light source wattage	27,2W
Luminaire wattage	30,8W
Lamp luminous flux	4380lm
Luminaire luminous flux	3928lm
Light source efficiency	161lm/W
Efficiency of the luminaire	127,5lm/W
ULOR	0%
Color temperature	4000K
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index CRI	80
Rated life time L70/B50 at 25°C	>72 000h
LED photobiological threat	RG0 or RG1
Energy Efficiency Index	<b>A++</b>
Power Factor luminaire	PF 0,98
THD factor	9%
Overvoltage	6 / 10kV
Ta Rated temperature	+25°C
Max ambient temperature	-30 ... + 25°C
Inrush current	19A / 210 $\mu$ s

Maximum number of luminaires of this type per MCB:

**B 10A:** 20, **B 16A:** 32, **C 10A:** 32, **C 16A:** 54

## Accessories sold separately, xx - color of the luminaire

3004XX0009	Telescopic lighting pole with adjustable height 3600 ... 4500mm, mounting cap $\varnothing 76$
3005XX0009	Telescopic lighting pole with adjustable height 3600...4500mm, mounting cap $\varnothing 76$ . Concrete anchor included.
7661ZX0009	Electric box
7663ZX0009	Concrete anchor
7664ZX0009	100kg concrete foundation for pole installation
7665XX0009	Reduction for $\varnothing 60$ luminaires for mounting on the $\varnothing 76$ pole

## Spare parts

4699101106	LED module.
4699200102	Power supply.
ZS5140ZX0009	Service set.

## Files to download

Photometric LDT files Photometric IES files

Manual

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